

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for processing video comprising:
receiving a video signal;
receiving a first audio signal containing annotations;
receiving a second audio signal containing environmental sounds corresponding
to the video signal; and
converting the annotations into searchable annotations organized as hierarchical
shot clusters using a voice-to-text conversion system.
2. (Currently Amended) The method ~~as claimed in~~ of claim 1 further comprising~~[[:]]~~
removing the annotations from the second audio signal.
3. (Currently Amended) The method ~~as claimed in~~ of claim 2 wherein removing the
annotation from the second audio signal further comprises~~[[:]]~~ utilizing a least-
mean-square algorithm.
4. (Currently Amended) The method ~~as claimed in~~ of claim 1 further comprising:
generating a center text title via the searchable annotations; and
generating a scrolling text banner via the searchable annotations.
5. (Currently Amended) The method ~~as claimed in~~ of claim 1 further
comprising~~[[:]]~~ generating a video abstract via the first and second audio signals,
the video signal and the searchable annotations.

- 6-9 (Cancelled)
10. (Currently Amended) A system for processing video comprising:
a display device;
a video signal displayed on the display device;
a first audio signal containing annotations;
a second audio signal containing environmental sounds corresponding to the
video signal; and
a voice-to-text conversion system that converts the annotations into searchable
annotations organized as hierarchical shot clusters.
11. (Currently Amended) The system ~~as claimed in~~ of claim 10 ~~wherein the~~ further
comprising a processor to remove ~~removes~~ the annotations from the second audio
signal.
12. (Currently Amended) The system ~~as claimed in~~ of claim ~~10~~ 11 wherein the
processor is further to:
generate ~~generates~~ a center text title with the computer searchable annotations;
and
generate ~~generates~~ a scrolling text banner with the computer searchable
annotations.
13. (Currently Amended) The system ~~as claimed in~~ of claim ~~10~~ 11 wherein the
processor~~[[:]]~~ is further to generate ~~generates~~ a video abstract via the first and
second audio signals, the video signal and the searchable annotations.

14. (Currently Amended) The system ~~as claimed in~~ of claim 10 wherein the video signal is received from a video recorder.
15. (Currently Amended) The system ~~as claimed in~~ of claim 10 wherein the first and second audio signals are received from at least one microphone.
16. (Currently Amended) A ~~computer-readable~~ machine-readable medium having data stored thereon representing a plurality sets of instructions which, said plurality of instructions when executed by a computer machine, cause said the machine computer to perform the method of:
receive ~~receiving~~ a video signal;
receive ~~receiving~~ a first audio signal containing annotations;
receive ~~receiving~~ a second audio signal containing environmental sounds
corresponding to the video signal; and
convert ~~converting~~ the annotations into searchable annotations organized as
hierarchical shot clusters using a voice-to-text conversion system.
17. (Currently Amended) The ~~computer-readable~~ machine-readable medium of claim 16 ~~having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of removing wherein the sets of instructions, when executed by the machine, further cause the machine to remove the annotations~~
from the second audio signal.

18. (Currently Amended) The ~~computer-readable~~ machine-readable medium of claim 16 ~~having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of~~ wherein the sets of instructions, when executed by the machine, further cause the machine to:
generate ~~generating~~ a center text title via the searchable annotations; and
generate ~~generating~~ a scrolling text banner via the searchable annotations.
19. (Currently Amended) The ~~computer-readable~~ machine-readable medium of claim 16 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform the method of:~~ wherein the sets of instructions, when executed by the machine, further cause the machine to
generating ~~generate~~ a video abstract via the first and second audio signals, the video signal and the searchable annotations.
20. (New) An apparatus comprising:
an analog to digital (A/V) converter; and
a processor coupled to the A/V converter, the processor to
receive a video signal,
receive a first audio signal containing annotations,
receive a second audio signal containing environmental sounds corresponding to
the video signal, and
convert the annotations into searchable annotations organized as hierarchical shot
clusters using a voice-to-text conversion system.

21. (New) The apparatus of claim 20 wherein the processor is further to remove the annotations from the second audio signal.
22. (New) The apparatus of claim 20 wherein the processor is further to:
generate a center text title with the computer searchable annotations; and
generate a scrolling text banner with the computer searchable annotations.
23. (New) The apparatus of claim 20 wherein the video signal is received from a video recorder.